

## Chariton County, Missouri: Detailed Soil Map Legend

## Wildlife Habitat

(The information in this table indicates the dominant soil condition but does not eliminate the need for onsite investigation. The numbers in the value columns range from 0.00 to 1.00. The larger the value, the greater the potential limitation. See text for further explanation of ratings in this table.)

Map symbol and soil name	Upland mixed deciduous-conifer trees		Riparian herbaceous plants		Riparian shrubs, vines, and trees		Freshwater wetland plants		Irrigated freshwater wetland plants	
	Rating class and limiting features	Value	Rating class and limiting features	Value	Rating class and limiting features	Value	Rating class and limiting features	Value	Rating class and limiting features	Value
10B2: Lagonda-----	Moderately limited ~wetness (moderately limited)	0.51	Limited ~infrequent flooding (limited) ~deep to water (moderately limited)	0.80 0.53	Not limited		Moderately limited ~deep to water (moderately limited)	0.53	Moderately limited ~slope (moderately limited)	0.31
11C2: Lagonda-----	Moderately limited ~wetness (moderately limited)	0.51	Limited ~infrequent flooding (limited) ~deep to water (moderately limited)	0.80 0.53	Not limited		Moderately limited ~deep to water (moderately limited)	0.53	Very limited ~slope (very limited)	1.00
12B2: Bevier-----	Slightly limited ~wetness (slightly limited)	0.29	Very limited ~deep to water (very limited) ~infrequent flooding (limited)	1.00 0.80	Slightly limited ~deep to water (slightly limited)	0.02	Very limited ~deep to water (very limited)	1.00	Moderately limited ~slope (moderately limited) ~deep to water (slightly limited)	0.31 0.02
15B: Grundy-----	Moderately limited ~wetness (moderately limited)	0.51	Limited ~infrequent flooding (limited) ~deep to water (moderately limited)	0.80 0.53	Not limited		Moderately limited ~deep to water (moderately limited)	0.53	Moderately limited ~slope (moderately limited)	0.31
16: Crestmeade-----	Very limited ~wetness (very limited)	1.00	Limited ~infrequent flooding (limited) ~deep to water (slightly limited)	0.80 0.02	Not limited		Slightly limited ~deep to water (slightly limited)	0.02	Not limited	

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Map symbol and soil name	Upland mixed deciduous-conifer trees		Riparian herbaceous plants		Riparian shrubs, vines, and trees		Freshwater wetland plants		Irrigated freshwater wetland plants	
	Rating class and limiting features	Value	Rating class and limiting features	Value	Rating class and limiting features	Value	Rating class and limiting features	Value	Rating class and limiting features	Value
19C2: Menfro-----	Not limited		Limited ~infrequent flooding (limited)	0.80	Not limited		Not limited		Limited ~slope (limited) ~seepage (moderately limited)	0.91 0.45
19F: Menfro-----	Not limited		Limited ~infrequent flooding (limited)	0.80	Not limited		Not limited		Very limited ~slope (very limited) ~seepage (moderately limited)	1.00 0.45
20A: Shannondale----	Moderately limited ~wetness (moderately limited)	0.51	Limited ~infrequent flooding (limited) ~deep to water (moderately limited)	0.80 0.53	Not limited		Moderately limited ~deep to water (moderately limited)	0.53	Moderately limited ~seepage (moderately limited)	0.45
20C2: Shannondale----	Moderately limited ~wetness (moderately limited)	0.51	Limited ~infrequent flooding (limited) ~deep to water (moderately limited)	0.80 0.53	Not limited		Moderately limited ~deep to water (moderately limited)	0.53	Limited ~slope (limited) ~seepage (moderately limited)	0.66 0.45
21C2: Knox-----	Not limited		Limited ~infrequent flooding (limited)	0.80	Not limited		Not limited		Very limited ~slope (very limited) ~seepage (moderately limited)	1.00 0.45

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	Rating class and limiting features	Value	Rating class and limiting features	Value	Rating class and limiting features	Value	Rating class and limiting features	Value	Rating class and limiting features	Value
22F3: Knox-----	Not limited		Limited ~infrequent flooding (limited)	0.80	Not limited		Not limited		Very limited ~slope (very limited) ~seepage (moderately limited)	1.00 0.45
23B2: Higginsville---	Moderately limited ~wetness (moderately limited)	0.51	Limited ~infrequent flooding (limited) ~deep to water (moderately limited)	0.80 0.53	Not limited		Moderately limited ~deep to water (moderately limited)	0.53	Moderately limited ~seepage (moderately limited) ~slope (moderately limited)	0.45 0.31
23C2: Higginsville---	Moderately limited ~wetness (moderately limited)	0.51	Limited ~infrequent flooding (limited) ~deep to water (moderately limited)	0.80 0.53	Not limited		Moderately limited ~deep to water (moderately limited)	0.53	Very limited ~slope (very limited) ~seepage (moderately limited)	1.00 0.45
25B: Wakenda-----	Not limited		Very limited ~deep to water (very limited) ~infrequent flooding (limited)	1.00 0.80	Very limited ~deep to water (very limited)	1.00	Very limited ~deep to water (very limited)	1.00	Very limited ~deep to water (very limited) ~seepage (moderately limited) ~slope (moderately limited)	1.00 0.45 0.31
25C2: Wakenda-----	Not limited		Very limited ~deep to water (very limited) ~infrequent flooding (limited)	1.00 0.80	Very limited ~deep to water (very limited)	1.00	Very limited ~deep to water (very limited)	1.00	Very limited ~deep to water (very limited) ~slope (very limited) ~seepage (moderately limited)	1.00 1.00 0.45

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Map symbol and soil name	Upland mixed deciduous-conifer trees		Riparian herbaceous plants		Riparian shrubs, vines, and trees		Freshwater wetland plants		Irrigated freshwater wetland plants	
	Rating class and limiting features	Value	Rating class and limiting features	Value	Rating class and limiting features	Value	Rating class and limiting features	Value	Rating class and limiting features	Value
26B: Armstrong-----	Moderately limited ~wetness (moderately limited)	0.59	Limited ~infrequent flooding (limited) ~deep to water (moderately limited)	0.80 0.45	Not limited		Moderately limited ~deep to water (moderately limited)	0.45	Very limited ~slope (very limited)	1.00
26C2: Armstrong-----	Moderately limited ~wetness (moderately limited)	0.59	Limited ~infrequent flooding (limited) ~deep to water (moderately limited)	0.80 0.45	Not limited		Moderately limited ~deep to water (moderately limited)	0.45	Very limited ~slope (very limited)	1.00
26D2: Armstrong-----	Moderately limited ~wetness (moderately limited)	0.59	Limited ~infrequent flooding (limited) ~deep to water (moderately limited)	0.80 0.45	Not limited		Moderately limited ~deep to water (moderately limited)	0.45	Very limited ~slope (very limited)	1.00
27D3: Armstrong-----	Moderately limited ~wetness (moderately limited)	0.59	Limited ~infrequent flooding (limited) ~deep to water (moderately limited)	0.80 0.45	Not limited		Moderately limited ~deep to water (moderately limited)	0.45	Very limited ~slope (very limited)	1.00
28C: Keswick-----	Moderately limited ~wetness (moderately limited)	0.59	Limited ~infrequent flooding (limited) ~deep to water (moderately limited)	0.80 0.45	Not limited		Moderately limited ~deep to water (moderately limited)	0.45	Very limited ~slope (very limited)	1.00

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Map symbol and soil name	Upland mixed deciduous-conifer trees		Riparian herbaceous plants		Riparian shrubs, vines, and trees		Freshwater wetland plants		Irrigated freshwater wetland plants	
	Rating class and limiting features	Value	Rating class and limiting features	Value	Rating class and limiting features	Value	Rating class and limiting features	Value	Rating class and limiting features	Value
31F: Winnegan-----	Moderately limited ~wetness (moderately limited)	0.37	Limited ~deep to water (limited) ~infrequent flooding (limited)	0.82	Not limited		Limited ~deep to water (limited)	0.82	Very limited ~slope (very limited)	1.00
36D2: Gosport-----	Not limited		Limited ~infrequent flooding (limited)	0.80	Not limited		Not limited		Very limited ~slope (very limited)	1.00
36F: Gosport-----	Not limited		Limited ~infrequent flooding (limited)	0.80	Not limited		Not limited		Very limited ~slope (very limited)	1.00
37D2: Newcomer-----	Not limited		Limited ~infrequent flooding (limited)	0.80	Not limited		Not limited		Very limited ~slope (very limited) ~seepage (moderately limited)	1.00 0.42
37F: Newcomer-----	Not limited		Limited ~infrequent flooding (limited)	0.80	Not limited		Not limited		Very limited ~slope (very limited) ~seepage (moderately limited)	1.00 0.42
40F: Putco-----	Slightly limited ~droughty (slightly limited)	0.20	Limited ~infrequent flooding (limited)	0.80	Slightly limited ~droughty (slightly limited)	0.20	Not limited		Very limited ~slope (very limited)	1.00

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	Rating class and limiting features	Value	Rating class and limiting features	Value	Rating class and limiting features	Value	Rating class and limiting features	Value	Rating class and limiting features	Value
42F: Schuline-----	Not limited		Limited ~infrequent flooding (limited)	0.80	Not limited		Not limited		Very limited ~slope (very limited)	1.00
Pits-----	Not rated		Not rated		Not rated		Not rated		Not rated	
47: Dockery-----	Moderately limited ~wetness (moderately limited)	0.45	Limited ~deep to water (limited)	0.60	Not limited		Limited ~deep to water (limited)	0.60	Moderately limited ~seepage (moderately limited)	0.45
50: Blackoar-----	Very limited ~wetness (very limited)	1.00	Moderately limited ~infrequent flooding (moderately limited)	0.50	Not limited		Not limited		Moderately limited ~seepage (moderately limited)	0.45
53: Colo-----	Moderately limited ~wetness (moderately limited)	0.59	Moderately limited ~infrequent flooding (moderately limited) ~deep to water (moderately limited)	0.50 0.45	Not limited		Moderately limited ~deep to water (moderately limited)	0.45	Moderately limited ~seepage (moderately limited)	0.45
54: Zook-----	Limited ~wetness (limited)	0.99	Moderately limited ~infrequent flooding (moderately limited) ~deep to water (slightly limited)	0.50 0.30	Not limited		Slightly limited ~deep to water (slightly limited)	0.30	Not limited	

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	Rating class and limiting features	Value	Rating class and limiting features	Value	Rating class and limiting features	Value	Rating class and limiting features	Value	Rating class and limiting features	Value
56: Triplett-----	Very limited ~wetness (very limited)	1.00	Limited ~infrequent flooding (limited) ~deep to water (slightly limited)	0.80 0.02	Not limited		Slightly limited ~deep to water (slightly limited)	0.02	Not limited	
60: Portage-----	Very limited ~wetness (very limited) ~seasonally ponded (limited)	1.00 0.80	Limited ~seasonally ponded (limited) ~infrequent flooding (moderately limited)	0.80 0.50	Limited ~seasonally ponded (limited)	0.80	Limited ~seasonally ponded (limited)	0.80	Limited ~seasonally ponded (limited)	0.80
61: Carlow-----	Very limited ~wetness (very limited)	1.00	Moderately limited ~infrequent flooding (moderately limited)	0.50	Not limited		Not limited		Not limited	
62: Carlow-----	Very limited ~wetness (very limited)	1.00	Limited ~infrequent flooding (limited)	0.80	Not limited		Not limited		Not limited	
64: Tina-----	Moderately limited ~wetness (moderately limited)	0.51	Limited ~infrequent flooding (limited) ~deep to water (moderately limited)	0.80 0.53	Not limited		Moderately limited ~deep to water (moderately limited)	0.53	Slightly limited ~seepage (slightly limited)	0.18
66C2: Gifford-----	Very limited ~wetness (very limited)	1.00	Limited ~infrequent flooding (limited) ~deep to water (slightly limited)	0.80 0.15	Not limited		Slightly limited ~deep to water (slightly limited)	0.15	Limited ~slope (limited)	0.91

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	Rating class and limiting features	Value	Rating class and limiting features	Value	Rating class and limiting features	Value	Rating class and limiting features	Value	Rating class and limiting features	Value
68: Tuskeego-----	Very limited ~wetness (very limited)	1.00	Moderately limited ~infrequent flooding (moderately limited)	0.50	Not limited		Not limited		Not limited	
70: Speed-----	Moderately limited ~wetness (moderately limited)	0.51	Moderately limited ~deep to water (moderately limited) ~infrequent flooding (moderately limited)	0.53 0.50	Not limited		Moderately limited ~deep to water (moderately limited)	0.53	Moderately limited ~seepage (moderately limited)	0.45
72: Tice-----	Moderately limited ~wetness (moderately limited)	0.51	Moderately limited ~deep to water (moderately limited)	0.53	Not limited		Moderately limited ~deep to water (moderately limited)	0.53	Moderately limited ~seepage (moderately limited)	0.45
73: Tice-----	Moderately limited ~wetness (moderately limited)	0.51	Limited ~infrequent flooding (limited) ~deep to water (moderately limited)	0.80 0.53	Not limited		Moderately limited ~deep to water (moderately limited)	0.53	Moderately limited ~seepage (moderately limited)	0.45
78: Levasy-----	Very limited ~wetness (very limited) ~seasonally ponded (limited)	1.00 0.80	Limited ~seasonally ponded (limited) ~infrequent flooding (limited) ~deep to water (slightly limited)	0.80 0.80 0.02	Limited ~seasonally ponded (limited)	0.80	Limited ~seasonally ponded (limited) ~soil reaction (limited) ~deep to water (slightly limited)	0.80 0.60 0.02	Limited ~seasonally ponded (limited) ~soil reaction (limited)	0.80 0.60
81: Haynie-----	Not limited		Limited ~infrequent flooding (limited)	0.80	Not limited		Not limited		Moderately limited ~seepage (moderately limited)	0.45



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	Rating class and limiting features	Value	Rating class and limiting features	Value	Rating class and limiting features	Value	Rating class and limiting features	Value	Rating class and limiting features	Value
82: Sarpy-----	Limited ~droughty (limited)	0.69	Limited ~infrequent flooding (limited) ~too sandy (moderately limited)	0.80 0.50	Limited ~droughty (limited)	0.69	Moderately limited ~too sandy (moderately limited)	0.50	Very limited ~seepage (very limited) ~too sandy (moderately limited)	1.00 0.50
83: Landes-----	Not limited		Limited ~infrequent flooding (limited)	0.80	Not limited		Not limited		Limited ~seepage (limited)	0.79
84: Haynie-----	Not limited		Limited ~infrequent flooding (limited)	0.80	Not limited		Not limited		Moderately limited ~seepage (moderately limited)	0.45
Waldron-----	Moderately limited ~wetness (moderately limited)	0.59	Limited ~infrequent flooding (limited) ~deep to water (moderately limited)	0.80 0.45	Not limited		Moderately limited ~deep to water (moderately limited)	0.45	Not limited	
85: Waldron-----	Moderately limited ~wetness (moderately limited)	0.59	Limited ~infrequent flooding (limited) ~deep to water (moderately limited)	0.80 0.45	Not limited		Moderately limited ~deep to water (moderately limited)	0.45	Not limited	
86: Parkville-----	Limited ~wetness (limited)	0.99	Limited ~infrequent flooding (limited) ~deep to water (slightly limited)	0.80 0.30	Not limited		Slightly limited ~deep to water (slightly limited)	0.30	Not limited	

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	Rating class and limiting features	Value	Rating class and limiting features	Value	Rating class and limiting features	Value	Rating class and limiting features	Value	Rating class and limiting features	Value
87: Modale-----	Moderately limited ~wetness (moderately limited)	0.51	Limited ~infrequent flooding (limited) ~deep to water (moderately limited)	0.80	Not limited		Limited ~soil reaction (limited) ~deep to water (moderately limited)	0.60	Limited ~soil reaction (limited)	0.60
88: Cotter-----	Not limited		Limited ~infrequent flooding (limited)	0.80	Not limited		Not limited		Moderately limited ~seepage (moderately limited)	0.45
89: Norborne-----	Not limited		Limited ~infrequent flooding (limited)	0.80	Not limited		Not limited		Moderately limited ~seepage (moderately limited)	0.45
93: Booker-----	Very limited ~wetness (very limited) ~seasonally ponded (limited)	1.00	Limited ~seasonally ponded (limited) ~infrequent flooding (limited)	0.80	Limited ~seasonally ponded (limited)	0.80	Limited ~seasonally ponded (limited)	0.80	Limited ~seasonally ponded (limited)	0.80
94: Grable-----	Not limited		Limited ~infrequent flooding (limited)	0.80	Not limited		Limited ~soil reaction (limited)	0.60	Limited ~soil reaction (limited) ~seepage (moderately limited)	0.60 0.45

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	Rating class and limiting features	Value	Rating class and limiting features	Value	Rating class and limiting features	Value	Rating class and limiting features	Value	Rating class and limiting features	Value
99: Haynie-----	Not limited		Not limited		Not limited		Not limited		Moderately limited ~seepage (moderately limited)	0.45
Waldron-----	Moderately limited ~wetness (moderately limited)	0.59	Moderately limited ~deep to water (moderately limited)	0.45	Not limited		Moderately limited ~deep to water (moderately limited)	0.45	Not limited	
M-W: Water-----	Not rated		Not rated		Not rated		Not rated		Not rated	
W: Water-----	Not rated		Not rated		Not rated		Not rated		Not rated	